

Abeer Adeel

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SKILLS

<i>Programming</i>	Python, Java, JavaScript, TypeScript, C
<i>Full Stack</i>	Node.js, Flask, React, Redux, HTML/CSS, jQuery, Ajax
<i>Databases</i>	MySQL, MongoDB
<i>Theoretical</i>	Data Structures, Algorithms, Object Oriented Programming, Discrete Math, Operating Systems
<i>Big Data</i>	Machine Learning, Data Mining, Data Cleaning, Data Analytics, Tensorflow

EXPERIENCE

Full Stack Developer, Co-op

Sep 2019 - Present

Postmedia, Kitchener, ON

- Member of the Hub team which provided marketing analytics for sales representatives such as Social Media Advertising and Google AdWords.
- Performed multiple client-side and server-side tasks on Postmedia Hub 2.0.
- Implemented a new feature where sales personnel can transfer their respective clients on vacation leave.
- Technologies: JavaScript, TypeScript, React, Redux, MongoDB, Docker, AWS, Redis, Jest

Data Scientist, Co-op

May 2019 - Sep 2019

University of Guelph, Guelph, ON

- Investigated and discovered new trends in the job market using data mining, data analytics and data cleaning.
- Created multiple Machine Learning models that will be used to classify trends in new job posting descriptions.
- Research collected and performed will be presented at the Canadian AI Association.
- Technologies: Python, Tensorflow, NumPy, Beautiful Soup, Pandas, TFIDF, NLTK, NLP

PROJECTS

Music Review Application *Python, Node.js, HTML/CSS, jQuery, MySQL*

An application where you can view all reviews from major sources all at one glance for a particular artist, album or song.

Professional Athlete Projection Application *Python, Node.js, React, Redux, MongoDB*

Determines current professional athlete projections and skill level evaluation compared to others in their respective sport using a self-created Machine Learning model.

iCalendar Parser Application *C, Node.js, HTML/CSS, MySQL, Ajax, jQuery*

An application that parses data from iCalendar files and adds events, alarms as well as other features.

School Planning Application *Java, MySQL*

Determines certain requirements left for graduation based on the current user's course selection.

ACCOMPLISHMENTS

Research Paper *Jan 2020 (Expected)*

Canadian AI Association

Contributed and presented a research paper about current trends in job posting descriptions such as tech skills, soft skills, accessibility, etc.

EDUCATION

Bachelor of Computing Computer Science

Sep 2017 - Present

University of Guelph, Guelph, ON (Expected Graduation in April 2022)